

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A NON-SELF-ALIGNED SiGe HETEROJUNCTION BIPOLAR TRANSISTOR

the specification of which (check one)

☒

is attached hereto.

☐

was filed on _____ as United States Application Serial No. or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):
Number Country

Day/Month/Year Priority Claimed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:
Serial No.

Filing Date

Status (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Joseph P. Abate, Reg. No. 30,238; Jay Anderson, Reg. No. 38,371; Ira D. Blecker, Reg. No. 29,894; Steven Capella, Reg. No. 33,086; T. Rao Coca, Reg. No. 29,784; Harold Huberfeld, Reg. No. 26,665; Todd M.C. Li, Reg. No. 45,554; Daryl K. Neff, Reg. No. 38,253; Susan Murray, Reg. No. 38,252; Margaret A. Pepper, Reg. No. 45,008; Eric W. Petraske, Reg. No. 28,459; Marc D. Schechter, Reg. No. 28,989; H. Daniel Schnurmann, Reg. 35,791; William P. Skladony, Reg. No. 33,787; Tiffany Townsend, Reg. No. 43,199; Christopher A. Hughes, Reg. No. 26,194; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,573; C. Lamont Whitham, Reg. No. 22,424; Marshall M. Curtis, Reg. No. 33,138; and Michael E. Whitham, Reg. No. 32,635.

Address all telephone calls to: Michael E. Whitham, McGuireWoods, LLP, 1750 Tysons Blvd, Suite 1800, McLean, Virginia 22102. Telephone calls to Michael E. Whitham at 703-712-5067

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

- (1) Inventor: Basanth Jagannathan
 Signature: Basant. Jagannathan 06/07/01
 Date
 Residence: 81 Judith Drive, Stormville, New York 12582
 Citizenship: India
 Post Office Address: Same As Above
- (2) Inventor: Shwu-Jen Jeng
 Signature: Shwu-Jen Jeng 06/07/01
 Date
 Residence: 5 Tanglewood Drive, Wappingers Falls, New York 12590
 Citizenship: United States
 Post Office Address: Same As Above
- (3) Inventor: Jeffrey B. Johnson
 Signature: _____
 Date
 Residence: 15 Juniper Ridge Road, Essex Junction, Vermont 05452
 Citizenship: United States
 Post Office Address: Same As Above
- (4) Inventor: Robb A. Johnson
 Signature: _____
 Date
 Residence: 113 Twin Oaks Terrace, S. Burlington, Vermont 05403
 Citizenship: United States
 Post Office Address: Same As Above
- (5) Inventor: Louis D. Lanzerotti
 Signature: _____
 Date
 Residence: 500 Pine Street, Apt. 6F, Burlington, Vermont 05406
 Citizenship: United States
 Post Office Address: Same As Above
- (6) Inventor: Kenneth J. Stein
 Signature: Kenneth J. Stein 6-14-01
 Date
 Residence: P.O. Box 3263, Newtown, CT 06470 KJS 6-14-01
 Citizenship: 31 Riverside Road, Sandy Hook, Connecticut 06482
 Post Office Address: Same As Above
- (7) Inventor: Seshadri Subbanna
 Signature: Seshadri Subbanna 6/18/01
 Date
 Residence: 105 Coventry Ln. 2403 Village Drive, Brewster, New York 10509
 Citizenship: United States
 Post Office Address: Same As Above

IBM Docket No.: FIS920000402US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A NON-SELF-ALIGNED SiGe HETEROJUNCTION BIPOLAR TRANSISTOR

the specification of which (check one)



is attached hereto.



was filed on _____ as United States Application Serial No. or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):
Number Country

Day/Month/Year Priority Claimed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:
Serial No. Filing Date

Status (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Joseph P. Abate, Reg. No. 30,238; Jay Anderson, Reg. No. 38,371; Ira D. Blecker, Reg. No. 29,894; Steven Capella, Reg. No. 33,086; T. Rao Coca, Reg. No. 29,784; Harold Huberfeld, Reg. No. 26,665; Todd M.C. Li, Reg. No. 45,564; Daryl K. Neff, Reg. No. 38,253; Susan Murray, Reg. No. 38,252; Margaret A. Pepper, Reg. No. 45,008; Eric W. Petraske, Reg. No. 28,459; Marc D. Schechter, Reg. No. 28,989; H. Daniel Schnurmann, Reg. 35,791; William P. Skladony, Reg. No. 33,787; Tiffany Townsend, Reg. No. 43,199; Christopher A. Hughes, Reg. No. 26,194; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,573; C. Lamont Whitham, Reg. No. 22,424; Marshall M. Curtis, Reg. No. 33,138; and Michael E. Whitham, Reg. No. 32,635.

Address all telephone calls to: Michael E. Whitham, McGuireWoods, LLP, 1750 Tysons Blvd, Suite 1800, McLean, Virginia 22102. Telephone calls to Michael E. Whitham at 703-712-5067

IBM Docket No.: FIS920000402US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

- (1) Inventor: Basanth Jagannathan
Signature: _____ Date: _____
Residence: 51 Judith Drive, Stormville, New York 12582
Citizenship: India
Post Office Address: Same As Above
- (2) Inventor: Shwu-Jen Jeng
Signature: _____ Date: _____
Residence: 5 Tanglewood Drive, Wappingers Falls, New York 12590
Citizenship: United States
Post Office Address: Same As Above
- (3) Inventor: Jeffrey B. Johnson
Signature: Jeffrey B. Johnson Date: 6/8/01
Residence: 15 Juniper Ridge Road, Essex Junction, Vermont 05452
Citizenship: United States
Post Office Address: Same As Above
- (4) Inventor: Robb A. Johnson
Signature: Robb A. Johnson Date: 6/8/01
Residence: 113 Twin Oaks Terrace, S. Burlington, Vermont 05403
Citizenship: United States
Post Office Address: Same As Above
- (5) Inventor: Louis D. Lanzerotti
Signature: Louis D. Lanzerotti Date: 6/8/01
Residence: 500 Pine Street, Apt 6F, Burlington, Vermont 05406
Citizenship: United States
Post Office Address: Same As Above
- (6) Inventor: Kenneth J. Stain
Signature: _____ Date: _____
Residence: 31 Riverside Road, Sandy Hook, Connecticut 06482
Citizenship: United States
Post Office Address: Same As Above
- (7) Inventor: Seshadri Subbanna
Signature: _____ Date: _____
Residence: 2403 Village Drive, Brewster, New York 10509
Citizenship: United States
Post Office Address: Same As Above